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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/806,730	03/22/2004	Yi-Lung Kuo	23724-07787	2535
758	7590	07/26/2005	EXAMINER	
FENWICK & WEST LLP SILICON VALLEY CENTER 801 CALIFORNIA STREET MOUNTAIN VIEW, CA 94041			LEVI, DAMEON E	
			ART UNIT	PAPER NUMBER
			2841	

DATE MAILED: 07/26/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/806,730

Applicant(s)

KUO, YI-LUNG

Examiner

Dameon E. Levi

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 13 June 2005.
2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-11 is/are pending in the application.
4a) Of the above claim(s) _____ is/are withdrawn from consideration.
5) ☐ Claim(s) _____ is/are allowed.
6) ☒ Claim(s) 1-11 is/are rejected.
7) ☐ Claim(s) _____ is/are objected to.
8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____.
4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date _____.
5) ☐ Notice of Informal Patent Application (PTO-152)
6) ☐ Other: _____.

DETAILED ACTION

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1-6 are rejected under 35 U.S.C. 103(a) as being unpatentable over

Beaman et al US Patent 6278614 in view of Lin et al US Patent 6834766.

Regarding claim 1, Beaman et al discloses a system comprising:

a computer chassis(for example, see elements 200,201, Figs 2-7) with at least one slot opening and a window above the slot opening(for example, see elements 204a,204b, 208, Figs 2-7), the slot opening corresponding to an interface for a card(for example, see element 212, Figs 2-7) to be installed into the computer system', and
a clamp (for example, see element 100, Figs 2-7) configured to fit over the window of the chassis and press against an extension of the bracket of the card (for example, see element 112,307, Figs 7,7A), wherein when the card is installed in the computer system, an extension of the bracket of the card protrudes through the window of the chassis, and the clamp presses against the extension to secure the card in place (for example, see element 112,307,208 Figs 5,6, 7,7A).

Beaman et al does not disclose the chassis further having a locating plate extending therefrom along at least a portion of an edge of the window, or wherein the clamp

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presses against the extension to secure the card in place between the clamp and the locating plate of the chassis.

Lin et al discloses a system comprising a chassis further having a locating plate (for example, see element 22, Figs 1-5) extending therefrom along at least a portion of an edge of the window, or wherein the clamp presses against the extension to secure the card in place between the clamp and the locating plate of the chassis (for example, see elements 22, 10,524 Figs 1-5).

Accordingly, it would have been obvious to one of ordinary skill in the art, at the time the invention was made to have provided a locating plate as taught by Lin et al in the system as taught by Beaman et al for the purpose of pressing the extension portion of the card onto the locating plate to fix the card in place (for example, see Lin et al, column 3, lines 23-28)

Regarding claim 2, Beaman et al discloses wherein, when the card is installed, a lower end of the bracket protrudes from an opening in a bottom surface of the chassis (for example, see element 205a, 205b Figs 5).

Regarding claim 3, Beaman et al discloses wherein the clamp includes one or more outward folds that press against and secure the bracket when the card is installed (for example, see element 112a, 107 Figs 5-7A).

Regarding claim 4, Beaman et al discloses wherein the clamp is fastened onto the chassis by one or more fasteners through corresponding holes in the clamp and the chassis (for example, see element 206, 106, 120 Figs 1, 5-7).

Regarding claim 5, Beaman et al discloses wherein the fasteners are screws (for

example, see element 120 Figs 1,5-7).

Regarding claim 6, Beaman et al discloses wherein the chassis includes a plurality of slot openings, and the window is located above the plurality of slot openings to receive extensions from brackets of cards installed for any of the slot openings (for example, see elements 204a,204b, 208,307 Figs 2-7).

Claims 10 is rejected under 35 U.S.C. 103(a) as being unpatentable over Lin et al US Patent 6834766 in view of Beaman et al US Patent 6278614.

Regarding claim 10, Lin et al discloses the instant claimed invention except wherein the fasteners are screws.

Beaman et al discloses an apparatus comprising a clamp wherein the fasteners are screws(for example, see element 120, Figs 1-7A).

Accordingly, it would have been obvious to one of ordinary skill in the art, at the time the invention was made to have included screws as taught by Beaman et al in the apparatus as taught by Lin et al as screws are well known in the art as a fastener device.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application

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by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) and the Intellectual Property and High Technology Technical Amendments Act of 2002 do not apply when the reference is a U.S. patent resulting directly or indirectly from an international application filed before November 29, 2000. Therefore, the prior art date of the reference is determined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

Claims 7-9, and 11 are rejected under 35 U.S.C. 102(e) as being anticipated by Lin et al US Patent 6834766.

Regarding claim 7, Lin et al discloses a system comprising:

a computer chassis with at least one slot opening(for example, see element 24, Figs 1-5) and a window above the slot opening(for example, see element 21, Figs 1-5), the slot opening corresponding to an interface for a card(for example, see element 50, Figs 1-5) to be installed into the computer system; and

a clamp (for example, see element 10, Figs 1-5)configured to fit over the window of the chassis and press against an extension of the bracket of the card(for example, see element 524, Figs 1-5), wherein when the card is installed in the computer system, an extension of the bracket of the card protrudes through the window of the chassis and the clamp presses against the extension to secure the card in place, and further when the card is installed a lower end of the bracket protrudes from an opening in a bottom surface of the chassis(for example, see element 22,524,10 Figs 1-5 , see column 3, lines 23-28)

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Regarding claim 8, Lin et al discloses wherein the clamp includes one or more outward folds(for example, see element 10,12 Figs 1-5) that press against and secure the bracket when the card is installed.

Regarding claim 9, Lin et al discloses wherein the clamp is fastened onto the chassis by one or more fasteners through corresponding holes in the clamp and the chassis(for example, see element 30,26,168 Figs 1-5).

Regarding claim 11, Lin et al discloses wherein the chassis includes a plurality of slot openings(for example, see element 24, Figs 1-5), and the window is located above the plurality of slot openings to receive extensions from brackets of cards installed for any of the slot openings(for example, see element 21, Figs 1-5).

Response to Arguments

Applicant's arguments with respect to claims 1-11 have been considered but are moot in view of the new ground(s) of rejection.

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the

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shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

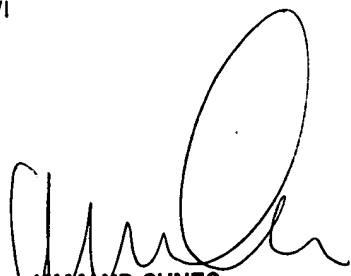
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dameon E. Levi whose telephone number is (571) 272-2105. The examiner can normally be reached on Mon.-Fri. (9:00 - 5:00).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kamand Cuneo can be reached on (571) 272-1957. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

DEL

Dameon E Levi
Examiner
Art Unit 2841



KAMAND CUNEO
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2800